

INFORMATION Disclosure
CITATION

PTO-1449

ATTORNEY'S DKT N^o
028723-016

APPLICATION NO.
08/487,974

APPLICANT
Joe W. GRAY et al

FILING DATE
6/7/95

GROUP
1807

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AM	Angerer et al, "In Situ Hybridization to Cellular RNAs," <u>Genetic Engineering: Principles and Methods</u> , Setlow and Hollaender, Eds., Vol. 7, pp. 43-65, Plenum Press, New York (1985)
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AM	Brigati et al, "Detection of Viral Genomes in Cultured Cells and Paraffin-Embedded Tissue Sections Using Biotin-Labeled Hybridization Probes," <u>Virology</u> , Vol. 126, pp. 32-50 (1983)
AM	Broker et al, "Electron Microscopic Visualization of tRNA Genes with Ferritin-Avidin: Biotin Labels," <u>Nucleic Acids Research</u> , Vol. 5, No. 2, pp. 363-384 (1978)
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AM	Fuscoe et al, "Construction of Fifteen Human Chromosome-Specific DNA Libraries from Flow-Purified Chromosomes," <u>Cytogenetic Cell Genetics</u> , Vol. 43, pp. 79-86 (1986)
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AM	Lawn et al, "The Isolation and Characterization of Linked δ - and β -Globin Genes from a Cloned Library of Human DNA," <u>Cell</u> , Vol. 15, pp. 1157-1174 (1978)
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AM	Richardson et al, "Biotin and Fluorescent Labeling of RNA Using T4 RNA Ligase," <u>Nucleic Acids Research</u> , Vol. 11, No. 18, pp. 6167-6184 (1983)
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AM	Tchen et al, "Chemically Modified Nucleic Acids as Immunodetectable Probes in Hybridization Experiments," <u>PNAS</u> , Vol. 81, pp. 3466-3470 (1984)

EXAMINER

Andrea Marshall

DATE CONSIDERED

9-3-96

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INFORMATION DISCLOSURE CITATION				ATTY. DOCKET NO. 028723-016	APPLICATION NO. 08/042,828 <i>28/487,974</i>	
PTO-1449				APPLICANT Joe W. GRAY et al		
				FILING DATE 11/16/94	GROUP 1807	
U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
<i>AM</i>	4,358,535	11/82	Falkow et al.	435	5	
<i>AM</i>	4,647,529	3/87	Rodland et al.	435	6	
<i>AM</i>	4,681,840	7/87	Stephenson et al.	435	6	
<i>AM</i>	4,683,195	7/87	Mullis et al.	435	6	
<i>AM</i>	4,707,440	11/87	Stavrianopoulos	435	6	
<i>AM</i>	4,711,955	12/87	Ward et al.	536	29	
<i>AM</i>	4,721,669	1/88	Barton	435	6	
<i>AM</i>	4,725,536	2/89	Fritsch et al.	435	6	
<i>AM</i>	4,770,992	9/88	Van den Engh et al.	435	6	
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<i>AM</i>	4,888,278	12/89	Singer et al.	435	6	
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EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation Yes No
<i>AM</i>	2019408	10/79	United Kingdom			
<i>AM</i>	2215724	9/89	United Kingdom			
<i>AM</i>	8705027	8/87	Europe			
<i>AM</i>	9005789	5/90	Europe			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
<i>AM</i>	Albertson, "Mapping Muscle Protein Genes by <i>in situ</i> Hybridization Using Biotin-Labeled Probes", <u>EMBO J.</u> , Vol. 4, No. 10, 1985, pp. 2493-2498.					
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<i>AM</i>	Arnoldus et al., "Detection of the Philadelphia Chromosome in Interphase Nuclei (With 2 Color Plates)," <u>Cytogenet. Cell Genet.</u> , Vol. 54, 1990, pp. 108-111.					
EXAMINER	<i>Andrea Murphy</i>			DATE CONSIDERED <i>9-3-96</i>		

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INFORMATION DISCLOSURE CITATION PTO-1449		ATTY. DOCKET 028723-016	APPLICATION NO. 08/054,353
		APPLICANT Joe W. GRAY et al	08/487,974
		FILING DATE 11/16/94	GROUP 1807
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
AM	Bar-Am et al., "Detection of Amplified DNA Sequences in Human Tumor Cell Lines by Fluorescence <i>in situ</i> Hybridization", <u>Genes, Chromosomes & Cancer</u> , Vol. 4, 1992, pp. 314-320.		
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AM	Buongiorno-Nardelli et al., "Autoradiographic Detection of Molecular Hybrids Between rRNA and DNA in Tissue Sections", <u>NATURE</u> , Vol. 225, March 1970, pp. 946-948.		
AM	Cannizzaro et al., "In Situ Hybridization and Translocation Breakpoint Mapping II. Two Unusual t(21:22) Translocations", <u>Cytogenet. Cell Genet.</u> , Vol. 39, 1985, pp. 173-178.		
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AM	Cohen et al., "Hereditary Renal-Cell Carcinoma Associated with a Chromosomal Translocation," <u>N. Engl. J. Med.</u> , Vol. 301, No. 11, Sept. 1979, pp. 592-595.		
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AM	Cox et al., "Detection of mRNAs in Sea Urchin Embryos by <i>in situ</i> Hybridization Using Asymmetric RNA Probes", <u>Developmental Biology</u> , Vol. 101, 1984, pp. 485-502.		
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EXAMINER <i>André Massenet</i>	DATE CONSIDERED 9-3-96		

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INFORMATION DISCLOSURE CITATION PTO-1449		ATTY. DOCKET N 028723-016	APPLICATION NO. 08/342,028
		APPLICANT Joe W. GRAY et al	
		FILING DATE 11/16/94	GROUP 1807
		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
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AM	Durnam et al., "Detection of Species Specific Chromosomes in Somatic Cell Hybrids", <u>Som. Cell Molec. Genetics</u> , Vol. 11, No. 6, 1985, pp. 571-577.		
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AM	Fisher et al., "Adhesive and Degradative Properties of Human Placental Cytotrophoblast Cells In Vitro," <u>J. Cell Biol.</u> , Vol. 109, No. 2, 1989, pp. 891-902.		
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EXAMINER	Andrin Marsh <i>Andrin Marsh</i>		
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		APPLICANT Joe W. GRAY et al	
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<i>AM</i>	Lichter et al., "Rapid Detection of Human Chromosome 21 Aberrations by <i>in situ</i> Hybridization", <u>PNAS USA</u> , Vol. 85, Dec. 1988, pp. 9664-9668.		
<i>AM</i>	Litcher et al., "High-Resolution Mapping of Human Chromosome 11 by <i>in situ</i> Hybridization with Cosmid Clones", <u>Science</u> , Vol. 247, Jan. 1990, pp. 64-69.		
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EXAMINER <i>Andrea Magalhaes</i>	DATE CONSIDERED <i>9-3-96</i>		

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EXAMINER <i>Andrea M. Neal</i>	DATE CONSIDERED 9-3-96		

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JM	Pinkel et al., "Detection of Structural and Numerical Abnormalities in Metaphase Spreads and Interphase Nuclei Using <i>in situ</i> Hybridization", <u>Cancer Genet. and Cytogenet.</u> (UCRL 101043 Abstract) 41:236 (October 1989).		
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JM	Schardin et al., "Specific Staining of Human Chromosomes in Chinese Hamster X Man Hybrid Cell Lines Demonstrates Interphase Chromosome Territories", <u>Hum. Genet.</u> , Vol. 71, 1985, pp. 281-287.		
JM	Schmeckpeper et al., "Partial Purification and Characterization of DNA from the Human X Chromosome", <u>PNAS (USA)</u> , Vol. 76, No. 12, Dec. 1979, pp. 6525-6528.		
JM	Selypes et al., "A Noninvasive Method for Determination of the Sex and Karyotype of the Fetus from the Maternal Blood", <u>Hum. Genet.</u> , Vol. 79, 1988, pp. 357-359.		
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		APPLICANT Joe W. GRAY et al	
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